

# **SOUTH PRODUCTION NOTES**

**December 9, 2013  
Afternoon Shift**

**BASF EMPLOYEES  
158 Last Recordable  
177 Last Lost Time**

**Alumina Gel and building 9 are regulated areas due to Vanadium**

**CTO Dust Collector needs filters replaced.**

**#1 MED Clean for Al-5637: Continue cleaning for Al-5637**

**#1 RC / Clean for Al-5637: Continue cleaning for Al-5637**

**Exhaust to Trimer**

**Day shift:** Need to put spiral back together and touch up dryer and find sand to run through calciner. Ready to start when cleaned.

**Afternoon shift:** No change

**Midnight Shift:** Spiral elevators were worked on. The bottom half of the dryer spiral still needs cleaned.

**#2 MED line/ D-0768: Shut down halfway through midnight shift to clean 2<sup>nd</sup> floor mezzanine for Monday contractors and 3<sup>rd</sup> floor around mixer for end seal repair.**

**NOTE:** there are 5 bags on the floor that need to be inspected and hand screened. First attempt to screen-out the D-1795 scattered material in the D-0768 bags did not go well. Will discuss further with Bill Grodecki to develop a more efficient method to screen-out the 1795 stuff.

**Day Shift:** Down for contractors.

**Afternoon shift:** Continue on, see plans for shutting line down midnight shift (above)

**Midnight shift:** Ran half of the shift and then shut down to clean.

**#2 RC/ D-0768: Continue feeding (exhaust to the Trimer).**

**Day shift:** Continue running to Trimer.

**Afternoon shift:** Continue on.

**Midnight shift:** Continued on.

**Exhaust to TRIMER (having issues swith CTO)**

**#3 MED line / D-1794 NAQ: Continue running until Siral 30 runs out (material in rail shed was consumed, down to only a few bags mid afternoon shift on Sunday).**

**Day shift:** Down for contractors-restart on 2<sup>nd</sup> shift.

**Afternoon shift:** Continue until Siral 30 runs out...could be by end of Sunday afternoon shift or early midnight.

**Midnight shift:** Continued until Siral 30 ran out and then shut down.

**#3 RC / D-1794 NAQ:** Continue feeding (exhaust to the Trimer)

**Exhaust to TRIMER (having issues with CTO)**

**Day shift:** Down –Continue running to Trimer.

**Afternoon shift:** Continue. Take full bags off calciner to 3<sup>rd</sup> floor.

**Midnight shift:** Continued to run.

**Abbe Blender / D-5206:** Continue on. Screener was cleaned Saturday, drain pump changed out Sunday.

**Day shift:** Down for contractors.

**Afternoon shift:** Continue on.

**Midnight shift:** Continued on. Batches ran well.

**National Dryer / 5206 :** Continue to feed as batches come from the Abbe.

**Day shift:** Continue as material is available.

**Afternoon shift:** Continue on when material available.

**Midnight shift:** Continued on.

**#4 RC / D-5206:** Relit calciner and began feeding again.

**Exhaust to 4 DC**

**Day shift:** Continue-watch feed rate.

**Afternoon shift:** Feeding OK, continue on as material available. Watch for wet material clogging vibratory feeder – had to clean out on afternoon shift. 9 bags to feed as of end of Sunday afternoon shift, however 3 bags are wet. Will advise Bill Grodecki for guidance.

**Midnight shift:** Continued to feed. Slow at times.

**HC-11 Tanks / Cu 5020:** Continue on.

**Day shift:** Continued.

**Afternoon shift:** Continue on.

**Midnight shift:** Dryer/belt issues on the north end.

**PK Blender / 1520:** Currently down for repairs. Should be ready to restart by Monday. NOTE: when restarting, please continue loading into 111 bags for direct shipment to PPT (as we were doing before shutting the PK down).

**Day shift:** Started-use lined bags to ship.

**Afternoon shift:** Down until Monday.

**Midnight shift:** Down. Awaiting restart instructions.

**#5 RC / 1520:** Calciner is down due to CTO issues and the need to switch #2 and #3 RCs over to the Trimer. **Wear your respirators – Vanadium.** Several bags of older material (and 8 drums of 1520). Were brought to the calciner. Confirm with John Bodmann which of the bags are ready to feed. Drums of 1520 will need to be repacked. **Lot 92/Bag15 will need to be re-imprgnated Monday? 429 pounds of solution per Bodmann's email.**

**Exhaust to Trimer**

**Day shift: DOWN.** 4 contaminated bags will be fed at end of run and kept separate.

**Afternoon shift: Down** until CTO back on line. No change. Bag count still to feed: 17-18 bags near calciner, 6 bags at far rail shed, and 8 drums that need to be repacked for feeding.

**Midnight shift: No change.**

**New Pfaudler / BE-0101:** We have approval to use DI water/RO unit still down.

**NOTE:** will need to get more Al-3921 lot 19 for continued batches...material is located in east end of building 24.

**Day shift:** 1 bag is on the floor at kiln/ Batch ready to drop at 3pm..

**Afternoon shift:** 1 full and a partial on floor near kiln, working off of a bag next to kiln.

Should be OK until sometime Monday before we need to make next batch.

**Midnight shift:** No change. Scheduled to run on 1<sup>st</sup> shift.

**Old Pfaudler D-0756:** On hold until we decide what to do with the batch in the pfaudler. (two additional bags of 0702 have been added to a full batch that was already in the pfaudler.)

**Day shift:** Empty/sample 6 bags/rinse pfaudler.

**Afternoon shift:** Continue feeding, approx. 4 buggies and hopper full as of 7:00 pm. Will make next batch 11-7 shift.

**Midnight shift:** On hold.

**#6 - RC / D-0756:** Calciner re-lit, continue feeding. Dryer kicked out at shift change-trying to re-light.

**Exhaust to Sly Scrubber**

**Day Shift:** Down 4 buggies to feed. Batch will be made on 2<sup>nd</sup>.

**Afternoon shift:** Continue feeding.

**Midnight shift:** Continued on. Trying to adjust feed rate upwards.

**Tower 3 / Cu-0860:** Continue on.

**Day shift:** Continue/should come down on night shift.



**Afternoon shift:** Continue on. Tower should come down late 7-3 or early 3-11 shift on Monday.

**Midnight shift:** Continued on. Tower should come down late on afternoon shift or on midnight shift.

**Tower 6 / E-406:** Tower was loaded with E-406. Had issue lighting jacket burner – work notification was written but operator got it lit. OK for now.

**Day shift:** No Change.

**Afternoon shift:** Continue on. Still has 3-4 days before coming down.

**Midnight shift:** Continued on.

**Harrop Kiln - AI-3921 T 3/16":** Continue running. The automatic pusher at the cool down zone in the Kiln still not working. It appears as if the clutch is disengaging while pushing carts. Work notification written for one of the blowers on the kiln (#5 blower stopped working). NOTE: make sure we are using 45" pallets for the bags coming off of the kiln.

**Day shift:** Continued. We brought the last 17 bags over from B-27.

**Afternoon shift:** Continue on.

**Midnight shift:** Continued on. A car came off of the track and needed to be cleaned up.

**North Screener / Cu-0860:** Continue on.

**Day shift:** Continued-14 totes

**Afternoon shift:** Continue....9-10 totes to screen

**Midnight shift:** Continued on.

**South Screener /Cu-0860:** Continue on

**Day shift:** Continued

**Afternoon shift:** Continue . ...9-10 totes to screen

**Midnight shift:** Continued on.

**#2662 Pill Machine / AI-3917 3/16:** Finished. Holding for decision whether to switch to 3915.

**#2664 Pill Machine / AI-3917 3/16:** Finished. Holding for decision to switch to 3915.

**Day shift:** No change.

**Afternoon shift:** No change. Cocontinue break down and cleaning 11-7 shift.

**Midnight shift:** Continued cleaning.

**Tunnel Kiln #2 / AI-3921:** Completed.

**Day shift:** DOWN.

**Afternoon shift:** Down.

**Midnight shift:** Down.

**Tunnel Kiln #4 / BE-0101:** Continue loading/unloading. ..1 scoop per sagger-12 pounds.

**Day shift:** Continued.1 bag left on floor-noon

**Afternoon shift:** Continue on. Making a batch in the new pfaudler beginning 11-7 shift.

**Midnight shift:** On hold until day shift.

### **Additional Notes:**

**\*TRIMER:** please be sure to monitor the sodium sulfide needs for the Trimer.

**\*NOx:** keep an eye on the suction readings on calciners #2 and #3. Need around .25-.30 to maintain good suction.

**\*Someone is adding wet mix to the HAZ drum between #2 and #3 extruders! That is not what the drum should be used for. Clean up one of the two buggies by #2 extruder and re-assign it to #3 line for wet mix. Add the appropriate label.**

**\*Get second cart cleaned up (by #2 extruder) and set up for wet mix for #3 extruder (D-1794). Apply 1794 label to cart.**

**\*Please pull lot EL00237 of Cu-0860 ERL from storage and stage. Collect about a 16 oz sample from one drum of each pallet and make three-16 oz composite samples for the lab. Thank you.**

**\*Visitors will be here on Tuesday-need to clean and organize.**

**\*Review procedure change on the Pfaudler.**